DEPARTMENT OF THE INTERIOR MONTANA-POWDER RIVER CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) R 46 E ISOPACHS OF THE COAL BED--17 BOUNDARY OF RESERVE BASE 23 DRILL HOLE--Showing thickness To convert feet to meters, 12'30" 29 29 30 33 10' 11 20 23 15°07'30" 45°07′30″ 106°07′30″ (BEAR CREEK SCHOOL) 4774 II SW 106 15' R. 45 E. R. 46 E. Base from U.S. Geological Survey, 1972 Compiled in 1977 SCALE 1:24 000 6000 7000 FEET 1 KILOMETRE UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

UNITED STATES

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

OPEN-FILE REPORT

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PLATE 14 OF 59

EXPLANATION

Showing thickness, in feet.

Dashed where projected beyond boundary of Reserve Base coal. Isopach interval

COAL--Drawn along the outcrop of coal bed or the contact between burned and unburned coal. Arrows point toward area of Reserve Base coal. Number is thickness, in

feet, of coal bed at triangle.

of the coal bed, in feet.

multiply feet by 0.3.

1 foot (0.3 m).

menclature

OTTER QUADRANGLE